

Environmental Protection Agency

Pt. 63, Subpt. VVVVVV, Table 2

(8) Noncontact cooling water.

Wastewater stream means a single point discharge of wastewater from a CMPU or control device.

Wastewater treatment means chemical, biological, and mechanical procedures applied to wastewater to remove or reduce HAP or other chemical constituents.

[74 FR 56041, Oct. 29, 2009, as amended at 77 FR 75759, Dec. 21, 2012]

§ 63.11503 Who implements and enforces this subpart?

(a) This subpart can be implemented and enforced by the U.S. EPA or a delegated authority such as a State, local, or tribal agency. If the U.S. EPA Administrator has delegated authority to a State, local, or tribal agency pursuant to 40 CFR part 63, subpart E, then that Agency has the authority to implement and enforce this subpart. You should contact your U.S. EPA Regional Office to find out if this subpart is dele-

gated to a State, local, or tribal agency within your State.

(b) In delegating implementation and enforcement authority of this subpart to a State, local, or tribal agency under 40 CFR part 63, subpart E, the approval authorities contained in paragraphs (b)(1) through (4) of this section are retained by the Administrator of the U.S. EPA and are not transferred to the State, local, or tribal agency.

(1) Approval of an alternative non-opacity emissions standard under § 63.6(g).

(2) Approval of a major change to a test method. A “major change to test method” is defined in § 63.90.

(3) Approval of a major change to monitoring under § 63.8(f). A “major change to monitoring” is defined in § 63.90.

(4) Approval of a major change to recordkeeping/reporting under § 63.10(f). A “major change to recordkeeping/reporting” is defined in § 63.90.

TABLE 1 TO SUBPART VVVVVV OF PART 63—HAZARDOUS AIR POLLUTANTS USED TO DETERMINE APPLICABILITY OF CHEMICAL MANUFACTURING OPERATIONS

As required in § 63.11494(a), chemical manufacturing operations that process, use, or produce the HAP shown in the following table are subject to subpart VVVVVV.

Type of HAP	Chemical name	CAS No.
1. Organic compounds	a. 1,3-butadiene	106990
	b. 1,3-dichloropropene	542756
	c. Acetaldehyde	75070
	d. Chloroform	67663
	e. Ethylene dichloride	107062
	f. Hexachlorobenzene	118741
	g. Methylene chloride	75092
	h. Quinoline	91225
2. Metal compounds	a. Arsenic compounds.	
	b. Cadmium compounds.	
	c. Chromium compounds.	
	d. Lead compounds.	
	e. Manganese compounds.	
	f. Nickel compounds.	
3. Others	a. Hydrazine	302012

TABLE 2 TO SUBPART VVVVVV OF PART 63—EMISSION LIMITS AND COMPLIANCE REQUIREMENTS FOR BATCH PROCESS VENTS

As required in § 63.11496, you must comply with the requirements for batch process vents as shown in the following table.

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For * * *	You must * * *	Except * * *
1. Batch process vents in a CMPU at an existing source for which the total organic HAP emissions are equal to or greater than 10,000 lb/yr.	<p>a. Reduce collective uncontrolled total organic HAP emissions from the sum of all batch process vents by ≥ 85 percent by weight or to ≤ 20 ppmv by routing emissions from a sufficient number of the batch process vents through a closed vent system to any combination of control devices (except a flare) in accordance with the requirements of § 63.982(c) and the requirements referenced therein; or</p> <p>b. Route emissions from batch process vents containing at least 85 percent of the uncontrolled total organic HAP through a closed-vent system to a flare (except that a flare may not be used to control halogenated vent streams) in accordance with the requirements of § 63.982(b) and the requirements referenced therein; or</p> <p>c. Comply with the alternative standard specified in § 63.2505 and the requirements referenced therein; or</p> <p>d. Comply with combinations of the requirements in Items a., b., and c. of this Table for different groups of batch process vents.</p>	<p>i. Compliance may be based on either total organic HAP or total organic carbon (TOC); and</p> <p>ii. As specified in § 63.11496(g).</p>
2. Batch process vents in a CMPU at a new source for which the total organic HAP emissions are equal to or greater than 10,000 lb/yr.	<p>a. Comply with any of the emission limits in Items 1.a through 1.d of this Table, except 90 percent reduction applies instead of 85 percent reduction in Item 1.a, and 90 percent of the emissions must be routed to a flare instead of 85 percent in Item 1.b.</p>	<p>i. Not applicable.</p>
3. Halogenated batch process vent stream at a new or existing source that is controlled through combustion.	<p>a. Comply with the requirements for halogen scrubbers in § 63.11496(d).</p>	<p>i. As specified in § 63.11496(e) of this subpart.</p> <p>i. The information specified above for Items a., b., and c., as applicable.</p> <p>i. The information specified above for Items 1.a., 1.b., 1.c., and 1.d, as applicable.</p>

TABLE 3 TO SUBPART VVVVVV OF PART 63—EMISSION LIMITS AND COMPLIANCE REQUIREMENTS FOR CONTINUOUS PROCESS VENTS

[As required in § 63.11496, you must comply with the requirements for continuous process vents as shown in the following table]

For . . .	You must . . .	Except . . .
1. Each continuous process vent with a TRE ≤ 1.0	<p>a. Reduce emissions of total organic HAP by ≥ 95 percent by weight (≥ 85 percent by weight for periods of start-up or shutdown) or to ≤ 20 ppmv by routing emissions through a closed vent system to any combination of control devices (except a flare) in accordance with the requirements of § 63.982(c) and the requirements referenced therein; or</p> <p>b. Reduce emissions of total organic by HAP by routing all emissions through a closed-vent system to a flare (except that a flare may not be used to control halogenated vent streams) in accordance with the requirements of § 63.982(b) and the requirements referenced therein, or</p> <p>c. Comply with the alternative standard specified in § 63.2505 and the requirements referenced therein</p>	<p>i. Compliance may be based on either total organic HAP or TOC; and</p> <p>ii. As specified in § 63.11496(g).</p>
2. Halogenated vent stream that is controlled through combustion	<p>a. Comply with the requirements for halogen scrubbers in § 63.11496(d).</p>	<p>i. Not applicable.</p> <p>i. As specified in § 63.11496(e).</p>